Order-No.: DD+DIS238.00E

1 Piece T86LZ MA1

August 2000

ADC
System Components

Modification Instructions

Please file this document in section 10
of the Technical Documentation ADC System Components

Upgrade from PRID 1.1.07 to PRID 1.1.11
and
Upgrade from PRID 1.1.10 to PRID 1.1.11

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1 General Information

1.1 Software Prerequisites:

ADC Compact Digitizer:	≥ COP_1215; (CM+9.5145.1050.2)
ADC Solo Digitizer:	≥ SOL_1108; (CM+9.5155.1050.2)
ADC Compact Processing Station – MIMOSA SW:	≥ VIPS1.0.09

1.2 Main Changes in PRID 1.1.11*

- bugfixes for worklist and RISlink
- introduction of new cassette types

* For further details see points 3, 4, 5, 6, and 7 of this document.

1.3 Required Time for the Upgrade

Less than 15 minutes.

1.4 Order No.: EB+4406.0731

Scope of delivery of software upgrade kit PRID 1.1.11

- 1 x CD ROM — PRID 1.1.11
- 1 x Floppy disk — Language files LNG.1.0.05 for PRID ≥ 1.1.05
- 1 x Documentation — Upgrade procedure (DD+DIS238.00E)
- 4 x License card — For Identification SW, for Preview SW, for RIS-link Toolkit SW, for Auto-routing SW

1.5 Released Options

The following table shows the released options.

OPTION	Released	New in PRID 1.1.11
ADCC ID SW	YES	No
ADCC Preview SW	YES	No
ADCC RIS-Link Toolkit SW	YES	No
ADCC Auto-routing SW	YES	No

2 Upgrade Procedure of PRID 1.1.11

Installation Procedure

No.	Procedure Steps	Display / Comment
1.	Stop PREVIEW & IDENTIFICATION application if running.	
2.	Make a backup of the complete current “C:\prid” directory somewhere on the hard disk (just to be sure).	
3.	Insert CD ROM with PRID 1.1.11. The “Install Wizard” starts automatically. If not, eject and insert the CD ROM once again.	Window *"Welcome"* appears.
4.	Select <Next>	Window "*User Information"* appears.
5.	Fill in Name and Company and select <Next>	
6.	Enter the new license number for the ADCC Preview SW and / or ADCC ID SW	Window "*Choose Destination Location"* appears.

Edit the license number written on the license card coming with PRID 1.1.11 for the ID-Station SW. The application will not run without that number.

7.	Select destination folder **C:\prid** and select <Next>	Window *“Start copying files”* appears.
8.	Select <Next>	Installation starts. Window *“Setup complete”* appears.
9.	Select <Finish>	A DOS screen appears, before the adc.cpf file will be parsed. Press any key to continue. ☞ With WINDOWS 95 close the DOS box manually.
10.	Press any key to continue.	Window *“Install Java Runtime Environment 1.1.8”* appears.
11.	Select <Yes> to continue.	Window *“Welcome”* appears.
12.	Select <Next>	Window *“Software license agreement”* appears. With WINDOWS 95: if asked to install WINSOCK2, answer <no>.
13.	Select <Yes>	Window *“Select components”* appears.
14.	Check that both components *"Program Files"* and *"I18N"* are clicked on, and then set path to **C:\prid\java** and select <Next>	Window *“Question”* might appear.

No.	Procedure Steps	Display / Comment
15.	*Select* <Yes> to overwrite the contents of this directory.	Window *"Start copying files"* appears.
16.	*Select* <Next>	Window *"Setup complete"* appears.
17.	Select <Finish>	
18.	Eject the CD ROM	
19.	Start the Preview&Identification application.	The first time PRID 1.1.11 starts, you are asked for the site information. Please fill it in or change it if required. This window will not appear any more.
20.	If the Preview&Identification application works well, delete the backup of the old Preview&Identification software.	

3 Solved Problems from PRID 1.1.10 to PRID 1.1.11

- If the ID-screen was minimized manually, it did not pop up on insertion of a cassette. With PRID.1.1.11 a small window pops up telling you to maximize the ID-screen. However, it is not possible to directly open the minimized ID-screen due to restrictions in Java.
- Sorting of the worklist entries is possible on every column now (even on the first one).
- It can be configured which field should be selected first in the ID-screen when a cassette is inserted. This works now also for fields that provide a selection list (e.g. Radiologists).
- If in the worklist an entry was searched for by pressing the first character and no entry was found the cursor jumped to the first entry in the worklist. This was very annoying. Now the cursor remains where it was.
- All items coming from RIS on series level were refused. Instead, defaults were used (e.g. laterality, body part, cassette orientation, sensitivity, ap/pa, destinations, etc). Now all items coming from RIS are accepted.
- UI With Ris: if radiologist, exam, ... attribute is not available from RIS, the ID-screen displayed the first entry from the selection list. This is changed now in a way that always the last entry is displayed (like it was in PRID.1.1.07).
- In the Preview the menu item “Change Language” has been added.
- The “Time Host” feature does work now.

4 Solved Problems from PRID 1.1.07 to PRID 1.1.11

If you upgrade from PRID 1.1.07 to PRID 1.1.11 the following problems are solved in addition to the ones mentioned in point.

- Selecting from patient list dicom work list and ascii work list with a character key does fully work now.
- Using Service Pack 5 for NT together with Pentium III caused problems in auto-detecting a cassette. This is solved now.
- The window size of the worklist window is kept within a session.
- Communication problems with ID-tablet solved. The default baudrate has been reduced to 57600. However this does not have an noticeable impact on the speed of writing data to chip. It only makes the transmission more stable.
- Called and calling AE_title are configurable now. The called AE_title is configured through the RIS-settings dialog, the calling AE_title is taken from the cpf-file.
- All characters from code page 850 are converted correctly know into Unicode.
- Pressing the key combination ALT+TAB is now interpreted according to the general Windows rules (switch tasks) and not as a normal keystroke anymore.
- The “Please remove cassette” dialog box stays always in front now. Thus it is avoided that it blocks the PRID application if the window is not reachable to close it by a mouse click.
- Selecting a patient record from the History list by means of the mouse is improved now.

5 What's new from PRID 1.1.10 to PRID 1.1.11

- Support of cassettes with asymmetric scan size. This cassettes require a special initialization in the initialization menu. This has been introduced with PRID.1.1.11. Please note that asymmetric scanning requires a certain digitizer software (for ADC COMPACT → COP_13xx and for ADC SOLO → SOL_12xx). If you do not have that software installed, the cassette will be refused by the digitizer.
- Support of mammography cassettes. This cassettes require a special initialization in the initialization menu. This has been introduced with PRID.1.1.11. Please note that mammography cassettes require a certain digitizer software (for ADC COMPACT → COP_13xx and for ADC SOLO → SOL_xxxx). If you do not have that software installed, the cassette will be refused by the digitizer.
- Reloading of the worklist also works now with worklist based on an ASCII file.

6 What's new from PRID 1.1.07 to PRID 1.1.11

If you upgrade from PRID 1.1.07 to PRID 1.1.11 the following new functionality is available in addition to the ones mentioned in point xxx.

- The column according which the DICOM worklist should be sorted can be configured now.
- It is configurable know if the RIS system is contacted after every cassette insertion or just after the first time or on demand. This is done by means of the RIS settings dialog.
- RIS-setting dialog is expanded for an option to select whether the RIS should be called for each cassette in "Study/Link" mode or not. It can be selected by means of the option "`When running multiple mode`".
- Time zone settings from NT / Win95 / Win98 are used. Therefore it has completely been removed from the PRID-software. Thus Daylight Saving Time is handled according to the operating system used.
- Ftp-Server and NetMeeting are delivered on the PRID-CD now.
- In the DICOM worklist a "hide/unhide" button is introduced to show or hide the already selected patients from the worklist.
- A "Delete all" button is introduced in the patient list.
- In the RIS settings dialog the version of the patient data file can explicitly be chosen. This will then override the version in the data file.

7 Known Bugs not solved yet (PRID 1.1.11)

- If no data is entered in the birth date field in the ID-screen it will default to 01-01-0001.
- License numbers are not kept over an upgrade to PRID1110. They have to be re-entered during / after installation.
- The history list is not refreshed right away if an item is deleted.
- Logfiles cannot be deleted from the Service Menu of the ID-application. If necessary this has to be done via NT-Explorer.
- When receiving images, the license window is minimized and is not accessible anymore. Before you license any option make sure that nobody is sending images to that PRID-Station.